

Project Title	Funding	Strategic Plan Objective	Institution
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$601,636	Q3.S.J	BAYLOR COLLEGE OF MEDICINE
5-Hydroxymethylcytosine-mediated epigenetic regulation in autism spectrum disorders	\$0	Q3.S.J	Emory University
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University
GABA Epigenomes in Autism	\$215,389	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
In Vivo Function of Neuronal Activity-Induced MeCP2 phosphorylation	\$284,524	Q3.S.J	University of Wisconsin
Epigenetic DNA modifications in autistic spectrum disorders	\$82,002	Q3.S.J	Johns Hopkins University
Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$309,594	Q3.S.J	University of Maryland
Epigenetic and Transcriptional Dysregulation in Autism Spectrum Disorder	\$531,208	Q3.S.J	University of California, Los Angeles
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$30,731	Q3.S.J	University of California, Davis
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$341,921	Q3.S.J	University of California, Davis
Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$103,544	Q3.S.J	University of California, Davis
CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	\$283,500	Q3.S.J	COLD SPRING HARBOR LABORATORY
Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
Exploring Interactions between Folate and Environmental Risk Factors for Autism	\$118,717	Q3.S.J	University of California, Davis
Mutations in heterochromatin-related genes in autism	\$0	Q3.S.J	Hebrew University of Jerusalem
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$0	Q3.S.J	Johns Hopkins University
Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,542,279	Q3.S.J	Yale University
Conservation of imprinting for autism-linked genes in the brain	\$0	Q3.S.J	University of Utah
The role of the epigenetic regulator Brd4 in neuronal function and autism	\$51,530	Q3.S.J	ROCKEFELLER UNIVERSITY
Effects of advanced paternal age on germline genome stability	\$33,035	Q3.S.K	University of North Carolina
Project 2: The impact of assisted reproductive technologies on the long-term epi	\$266,000	Q3.S.J	UNIVERSITY OF HAWAII AT MANOA

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Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

